We claim:

1.　　　　A method for synchronizing interleavers in an OFDM communication system,
5　wherein a guard period separates any two adjacent symbols, said method comprising the steps of:

　　　　　monitoring each received frame for a predefined synchronizing pattern;

　　　　　entering a synchronization state upon detecting said predefined synchronizing pattern;

　　　　　continuously monitoring each received frame for said synchronizing pattern at
periodic frame intervals; and

10　　　　　returning to said monitoring step if said synchronizing pattern is not detected at said
periodic frame interval for a predefined number of blocks.

2.　　　　The method of claim 1, wherein said predefined synchronization condition is the
detection of a predefined cyclic prefix pattern.

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3.　　　　A method for synchronizing interleavers in an OFDM communication system,
wherein a guard period separates any two adjacent symbols, said method comprising the steps of:

　　　　　monitoring each received frame for a predefined synchronizing pattern;

　　　　　entering a synchronization state upon detecting said predefined synchronizing pattern;

20　　　　　continuously monitoring each received frame for said synchronizing pattern at
periodic frame intervals; and

　　　　　returning to said monitoring step if said synchronizing pattern is detected at an
unexpected location for a predefined number of blocks.

25　4.　　　　The method of claim 3, wherein said predefined synchronization condition is the
detection of a predefined cyclic prefix pattern.

5.   A method for synchronizing interleavers in an OFDM communication system, wherein a guard period separates any two adjacent symbols, said method comprising the steps of:

means for monitoring each received frame for a predefined synchronizing pattern;

means for entering a synchronization state upon detecting said predefined synchronizing pattern;

means for continuously monitoring each received frame for said synchronizing pattern at periodic frame intervals; and

means for returning to said monitoring step if said synchronizing pattern is not detected at said periodic frame interval for a predefined number of blocks.

6.   A method for synchronizing interleavers in an OFDM communication system, wherein a guard period separates any two adjacent symbols, said method comprising the steps of:

means for monitoring each received frame for a predefined synchronizing pattern;

means for entering a synchronization state upon detecting said predefined synchronizing pattern;

means for continuously monitoring each received frame for said synchronizing pattern at periodic frame intervals; and

means for returning to said monitoring step if said synchronizing pattern is detected at an unexpected location for a predefined number of blocks.